



PTO/SB/08a (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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Complete if Known

Application Number	10/786,200
Filing Date	February 25, 2004
First Named Inventor	Taku Ishizawa, et al.
Art Unit	2861
Examiner Name	Not Yet Known Anh Vo
Attorney Docket Number	448563/0243

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
		Country Code* Number † Kind Code* (if known)				
AV		JP-2000-296626-A	10-24-2000	Seiko Epson Corp.	Complete Transl.	X
AV		JP-2002-120382-A	04-23-2002	Seiko Epson Corp.	Complete Transl.	X
		JP-2003-53984-A	02-26-2003	Canon Inc.	Complete Transl.	X

Examiner
Signature

Anh Vo

Date
Considered

12/10

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2**Complete if Known**

Application Number	10/786,200
Filing Date	February 25, 2004
First Named Inventor	Taku Ishizawa, et al.
Art Unit	2861
Examiner Name	Not Yet Known <i>Arhivo</i>
Attorney Docket Number	448563/0243

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
<i>Arhivo</i>		US- 4,447,820	05-08-1984	Terasawa	
<i>Arhivo</i>		US- 5,710,585	01-20-1998	Sabonis et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
<i>Arhivo</i>		EP 0 927 638 A2	07-07-1999	Seiko Epson Corp.	(English Orig.)	
<i>Arhivo</i>		DE 41 04 786 A1	09-19-1991	Mannesmann AG	(w/ English Abs.)	
<i>Arhivo</i>		EP 0 834 403 A2	04-08-1998	Seiko Epson Corp.	(English Orig.)	

Examiner Signature	<i>Arhivo</i>	Date Considered	<i>12/01</i>
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PTO/SB/08b (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	2	of	2
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Complete if Known

Application Number	10/786,200
Filing Date	February 25, 2004
First Named Inventor	Taku Ishizawa, et al.
Art Unit	2861
Examiner Name	Not Yet Known
Attorney Docket Number	448563/0243

NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner Signature	<i>A. M. K.</i>	Date Considered	<i>4/2/05</i>
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1**Complete if Known**

Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith (2/25/04)
First Named Inventor	Taku Ishizawa, et al.
Art Unit	Not Yet Assigned <i>2861</i>
Examiner Name	Not Yet Assigned <i>Amv</i>
Attorney Docket Number	448563/0243

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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
<i>Amv</i>		JP-2000-296626-A	10-24-2000	Seiko Epson Corp.	w/ Engl. Abst.	
<i>Amv</i>		JP-2002-120382-A	04-23-2002	Seiko Epson Corp.	w/ Engl. Abst.	
		JP-2003-53984-A	02-26-2003	Canon Inc.	w/ Engl. Abst.	

Examiner
Signature*Amv*Date
Considered*12/01*

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